

033>036-038

National Weather Service Storm Data and Unusual Weather Phenomena



Time Path Path Number of Estimated December 2002
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

OKLAHOMA, Western, Central and Southeast

OKZ004>018-021>022 Harper - Woods - Alfalfa - Gr

Harper - Woods - Alfalfa - Grant - Kay - Ellis - Woodward - Major - Garfield - Noble - Roger Mills - Dewey - Custer -

Blaine - Kingfisher - Beckham - Washita

03 1400CST 0 0 Winter Storm 04 0300CST

04 0300C OKZ019>020-023>030- Logan - Payne -

Logan - Payne - Caddo - Canadian - Oklahoma - Lincoln - Grady - Mcclain - Cleveland - Pottawatomie - Harmon - Greer -

Kiowa - Jackson - Comanche

03 1800CST 0 0 Ice Storm 04 0300CST

A winter storm affected the northwest half of Oklahoma during the afternoon and evening of the 3rd, and early morning of the 4th. The precipitation started as freezing rain and sleet across portions of west central and northwest Oklahoma, including Harper, Ellis, Woodward, Woods, Alfalfa, and Major Counties, and then quickly changed to snow. Total accumulations were between four and eight inches. The highest totals were nine inches in Arnett (Ellis County), eight inches in Mutual (Woodward County) and eight inches in Buffalo (Harper County). Southeast of this area, a mixture of freezing rain, sleet, and snow fell, with ice accumulations ranging from a trace to one half inch, and snow accumulations between two and three inches. The greatest amount of ice fell from about Stillwater (Payne County), southwestward to about Guthrie (Logan County), Bethany (Oklahoma County), Weatherford (Custer County), and Elk City (Beckham County). Nearly 50,000 residences were without power during the peak of the winter storm.

OKZ004>026-034>035

A winter storm brought moderate to occasionally heavy snow to portions of western, central, and northern Oklahoma during the morning and afternoon of the 23rd. Although these areas received an average of four inches of snow, portions of west central and north central Oklahoma received between four and eight inches. Hinton (Caddo County) and Watonga (Blaine County) received ten inches of snow, while Enid (Garfield County) received nine inches, and Cordell (Custer County) received eight inches. Northern portions of the Oklahoma City metropolitan area, including Edmond (Oklahoma County), received between three and four inche.

Jefferson County 10 E Waurika	30	0805CST	0	0		Hail(0.75)
Pontotoc County 2 SE Ada	30	0905CST	0	0		Hail(0.88)
Carter County Ardmore	30	0930CST	0	0		Hail(0.75)
Carter County Ardmore	30	0930CST	0	0	5K	Lightning
	Lightr	ning struck a tank battery.				
Pontotoc County						
Ada	30	1000CST	0	0		Hail(0.75)
Johnston County						
6 N Tishomingo	30 Wind	1015CST was measured by the Oklahoma mesonet.	0	0		Thunderstorm Wind (G78) ^M
Pontotoc County						
1 W Fittstown	30	1023CST	0	0		Hail(0.75)
Johnston County						
Mill Creek	30	1025CST	0	0		Hail(0.75)



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		Time Local/	Path Length	Path Width	Number of Persons		Estimated Damage		December 2002				
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm				
OKLAHOMA, Western, Central and Southeast													
Johnston County													
Mill Creek	30	1025CST			0	0			Thunderstorm Wind (G52)				
Hughes County													
5 S Calvin	30	1101CST			0	0			Hail(0.75)				
TEXAS, Western No	orth												
Clay County													
Henrietta	30	0720CST			0	0			Hail(0.75)				
Clay County													
Vashti	30	0730CST			0	0			Hail(1.00)				